

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Takachi KATO Art Unit : 2611  
Appl. No. : 10/578,006 Examiner : Erin M. File  
(U.S. National Stage of PCT/JP05/02509)  
I.A. Filed : February 10, 2005 Conf. No. : 6588  
For : QUADRATURE MODULATION APPARATUS, METHOD, PROGRAM,  
AND RECORDING MEDIUM

**RESPONSE UNDER 37 C.F.R. § 1.116**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AF  
Randolph Building  
401 Dulany Street  
Alexandria VA 22314

Sir:

In response to the Final Official Action of April 9, 2010, in which a three-month shortened statutory period for response was set to expire on July 9, 2010, Applicant respectfully requests reconsideration and withdrawal of the outstanding rejection set forth in the Final Official Action, in view of the herein-contained remarks.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.